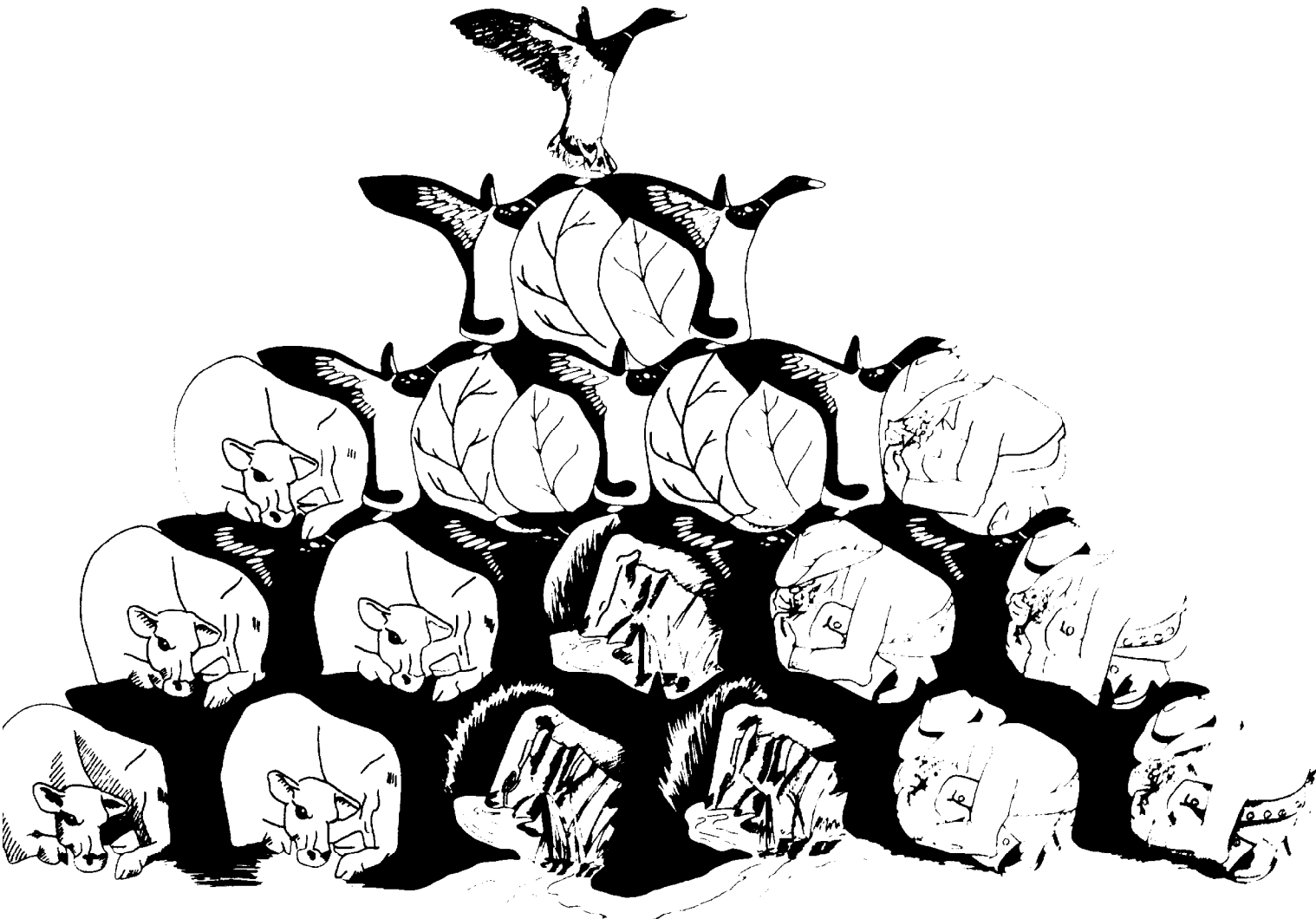




Prineville District Office
PO. Box 550
Prineville, Oregon 97754

Rangeland Program Summary (RPS) Record of Decision

Brothers Grazing Environmental Impact Statement Area





United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

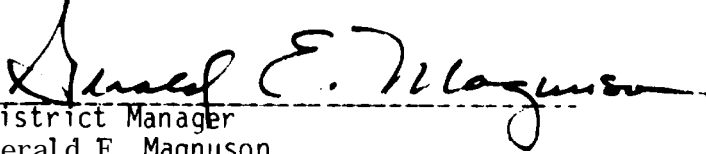
The Brothers Rangeland Program Summary (RPS) and Record of Decision is enclosed for your review. This document is the result of a planning and environmental statement process that has been ongoing since 1981 for 1.1 million acres of public land in Crook, Deschutes and Lake Counties.

The RPS contains grazing decisions to be implemented in most of the allotments in this area. In some allotments, a final decision could not be made at this time because consultation with the affected livestock operator is still continuing. Decisions regarding livestock grazing in these allotments will be made as soon as consultation is completed. These decisions, as well as progress made in the allotments where management or projects have been implemented, will be discussed in future RPS updates to be published periodically.

Release of this document serves as public notice of the proposed range management program and will be the start of a 30 day comment period. If you feel that you will be adversely affected by the decisions for a particular allotment(s) contained in this RPS and wish to protest or appeal the decision, you must notify the Prineville BLM District Manager in writing which allotment decision(s) adversely affect you before the close of the comment period.

Thank you for your interest in public land resource management in the Brothers area. Please feel free to contact us if you have any questions on the RPS.

Sincerely yours,


District Manager
Gerald E. Magnuson

Prepared by
Bureau of Land Management
Department of the Interior

Rangeland Program Summary (RPS) Record of Decision

Brothers Grazing Environmental Impact Statement Area

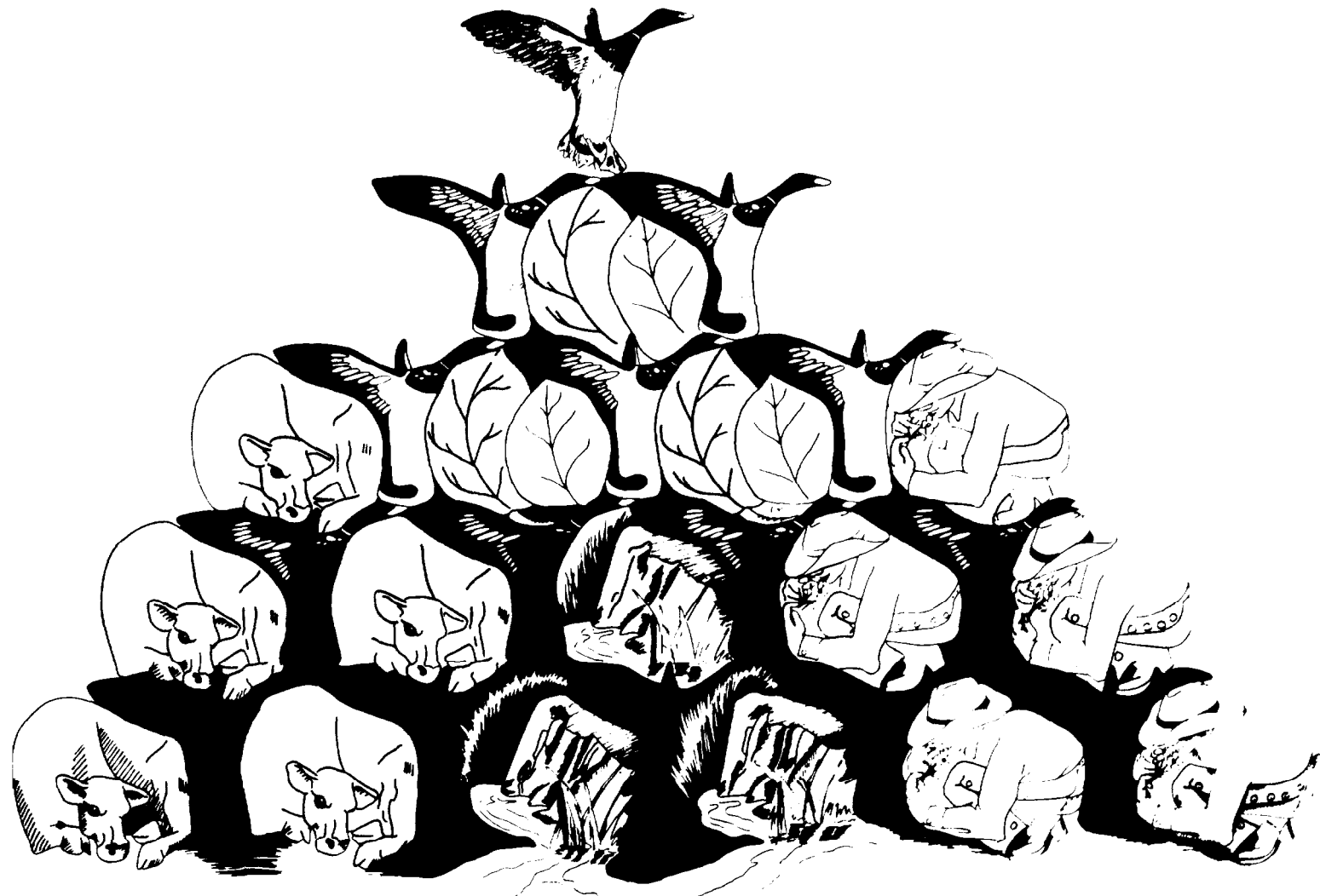


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Introduction

Purpose

This document summarizes the Bureau of Land Management's program relating to range management in the Prineville District. The Rangeland Program Summary (RPS) is based on the Brothers Grazing Environmental Impact Statement (EIS). The RPS constitutes the proposed record of decision on grazing management in the EIS area. The proposed program consists of five parts:

1. The allocation of forage for livestock and wildlife.
2. The grazing systems to be implemented.
3. The categorization of all allotments.
4. The range improvements to be constructed.
5. The monitoring and evaluation program to be conducted.

The RPS also describes how the initial and subsequent grazing adjustments needed to implement the program will be made.

The grazing management decision to be implemented is, with certain modifications, the proposed action described in the Brothers Draft EIS. These modifications are described in this RPS. Refer to the EIS for detailed descriptions of livestock grazing management and range conditions.



Land Use Planning Objectives

The following objectives for grazing management of public lands within the Brothers EIS area resulted from land use planning completed in February 1982:

1. Improve range condition through the development and implementation of economically feasible grazing systems and range improvements. Allocate available forage between competing uses.
2. Protect sensitive or fragile soils from excessive disturbance. Use prescribed fire (both natural and control burning) as a preferred vegetation manipulation method.
3. Maintain or improve riparian vegetation condition by restricting or excluding livestock use (period and/or numbers) in all riparian zones adjacent to perennial water.

Decisions relating to the above grazing management objectives were deferred in the land use plan until a grazing management environmental impact statement was completed. The Brothers Grazing Management Environmental Impact Statement has since been finalized. The findings of that EIS coupled with public comment received and subsequent economic analyses have been the basis for the decisions contained in this document.

Background

The Prineville District administers the grazing on nearly 1.1 million acres of public land within the Brothers EIS area. There are an additional 6,000 acres of public land administered by other federal agencies, approximately 55,000 acres of state land, 15,000 acres of county land and about 1.2 million acres of private land within the EIS area. The district public rangelands are divided into 178 allotments (Map 1).

During 1981 there were 119 operators with 74,769 AUMs of active preference, however, only 65,269 AUMs were actually sold. Range improvement projects completed prior to 1981 include 40,821 acres of seedings, 406 miles of fencing, 71 cattleguards, 84 miles of pipeline, 225 reservoirs or water catchments, 47 spring developments, and 14 wells.

The present range condition and trend data are shown on Table 1.

Wildlife habitats of special concern consist of approximately 143,000 acres of crucial deer winter range; about 64,000 acres of crucial antelope range; and nearly 39,000 acres of elk winter range; 407 acres of stream riparian habitat; 336 acres of reservoir riparian habitat; and 96 stream miles of fish habitat. There are 46 miles of stream and 5 reservoirs presently fenced to exclude livestock.

The bald eagle is classified as threatened by the Secretary of the Interior on the Federal Endangered Species list (44 FR 12:3544, 1979) and is a winter migrant to the area. Peregrine falcons are classified as federally endangered, also found in the previously mentioned list, and were sighted twice in 1978 during the nesting season although no nest sites were located.

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PRINEVILLE DISTRICT

BROTHERS GRAZING MANAGEMENT ENVIRONMENTAL IMPACT STATEMENT

1983

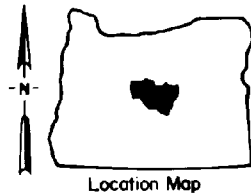
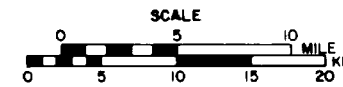
ALLOTMENT LEGEND

Allotment Boundary

Allotment Numbers and Names

Deschutes Resource Area	
5072 Mittenberger	5125 Mayfield Pond
5071 Winkler	5127 Powell Butte
5002 Broedius & Carder	5130 Pilot Butte
5003 Sawyers	5131 McClellan
5004 Lamb	5133 Long Hollow
5008 Emmrich	5134 Stearns
5007 Harsh	5135 Dry Creek
5010 Harrington	5136 Davis
5018 Werleske	5137 Prineville Dam
5022 Airport	5138 Plateau
5024 Couch	5139 Dunham
5029 Claypool	5140 Salt Creek-Alkali
5030 Keystone	5141 Sanford Creek
5031 Mayfield-Harris	5142 Carey
5032 Barrett	5145 Eagle Rock-Bailey
5050 Gray Butte	5149 Beckett
5051 Sherwood Canyon	5178 McCabe
5052 Smith Rocks	5177 Reynolds
5061 McWeez	5178 Grizzly Mountain
5064 Williams	5179 Lytle Creek
5065 Lower Bridge	5180 Golden Horseshoe
5066 Pine Ridge	5182 Floyd Jones
5067 Fisher	5183 Rail Hollow
5068 Stevens-Fremont	5188 Lauer-Gove
5069 Squaw Creek	5201 Altamira Market Road
5070 LaFollette Butte	5204 Sinclair
5071 Odin Falls	5206 Arnold Canal
5072 Struss	5207 Michaels
5073 Cine Butte	5208 Barlow Cave
5074 Fryrear Butte	5209 Lava Beds
5075 Desert Springs	5210 Horse Ridge
5078 Horse Ranch	5211 Pine Mountain
5079 Whiskey Still	5212 Milican
5080 Maston	5213 Rambo
5081 Paulus	5214 Williamson Creek
5086 Lone Pine Canyon	5215 Coats
5088 Burns-Montgomery	5216 Grieve
5089 Knoche	5229 Klootchman
5090 Zemlicka	5231 West Butte
5092 Red Cloud	5232 Nye
5093 Cronin	5233 Scott
5094 Brown	5234 Haughton
5096 Foster	5235 Moffitt
5097 Bassell	5236 Bear Creek
5107 Cain Fields	5237 Brothers
5108 Zell Pond	5238 ZX
5109 Hohnstein-Taitt	5239 Grassy Butte
5110 Bruckert	5240 Fehrenbacher
5111 Cook	5241 Rickman-McCormack
5112 Driveway	5242 Spring Creek
5113 Hacker-Hessing	5243 Bright
5114 Weigand	5244 Imperial
5115 Allen	5245 Ram Lake
5116 Redmond Airport	5246 Hatfield
5117 Pipeline	5247 Lizard Creek
5118 Crenshaw	5248 Potbook
5119 Black Rock	5249 McCormack Home Ranch
5120 Hutton	5250 Coffelt Ranch
5121 Cattle	5251 96 Ranch
5122 Howard	5252 Meisner
5124 Smead	5254 Barberre
Central Oregon Resource Area	
1 Alaska Pacific	37 Foster
3 Hampton	38 Cave
4 Miners Flat	39 Paulina
6 Post	41 Layton
7 River	42 Owens Water Community
9 Cold Springs	43 Barney Buck Creek
12 Windmill	44 G.I.
13 Sheep Mtn. Community	45 East Maury
14 Sheep Mtn. Individual	47 Lister
16 Indian Creek	48 Durgin
17 Bonnevieu	49 McCullough
18 Juniper Springs	50 Rabbit Valley
19 Ibex Butte	51 Paulina Creek
20 Lower 12 Mile Table	52 Miller
21 Middle Fork 12 Mile Creek	53 North Fork
22 Laughlin	54 Beaver Creek
23 Angell	56 Dagis Lake
24 Upper Buck Creek	58 Coyote Springs
25 Buck Creek Flat	59 Dry Lake
26 Humphrey	60 Flat Top Butte
27 Upper Pocket Community	62 Bennett Field
28 Favian	64 Camp Creek Community
29 Jimmy McCuen	66 Butler
33 Congleton	69 Indian
34 Lower Pocket Community	70 Clover Creek
35 Bulger Creek	71 Coffee Butte
36 Delore	75 Weigand
	76 West Pine Creek

MAP 1
ALLOTMENT BOUNDARIES and
LIVESTOCK EXCLUSION AREAS



LIVESTOCK EXCLUSION LEGEND

LIVESTOCK EXCLUSION AREA	
	Livestock Exclusion Area
	Bureau of Land Management
	U. S. Forest Service
	State Lands
	Private Lands

Table 1

EIS Alternatives, Comparison of Long Term Effects

Resource	Existing Situation	Proposed Action	Alt. 1 (Optimize Livestock)	Alt. 2 (No Action)	Alt. 3 (Optimize Wildlife and Watershed)	Alt. 4 (Eliminate Livestock)
Vegetation						
Upland Vegetation						
Ecological Condition (acres)						
Climax (excellent)	24,010	41,007	83,639	12,922	14,023	15,037
Late-seral (good)	234,657	603,976	574,635	421,442	487,504	554,439
Mid-seral (fair)	565,928	260,615	221,687	378,389	487,699	345,258
Early-seral (poor)	185,499	45,641	5,603	197,361	60,896	95,360
Other	57,463	116,336	182,033	57,463	57,483	57,483
Aiparian Vegetation, Streams						
Ecological Condition (acres)						
Climax (excellent)	20	148	91	93	321	321
Late-seral (good)	97	134	56	56	86	86
Mid-seral (fair)	204	118	175	145	0	0
Early-seral (poor)	86	7	65	113	0	0
Riparian Vegetation, Reservoirs						
Ecological Condition (acres)						
Climax (excellent)	11	11	11	11	40	40
Late-seral (good)	12	12	12	12	296	296
Mid-seral (fair)	28	29	29	29	0	0
Early-seral (poor)	285	284	284	284	0	0
Endangered or Threatened Species						
Sensitive Species		NC ¹	NC ¹	NC ¹	N C	NC ¹
Available Forage Production AUMs						
Livestock allocation	74,769³	132,795	201,777	74,7893	58,831	0
Wildlife allocation	5,331	7,427	7,427	7,427	7,427	7,427
Nonallocated	<u>884</u>	<u>37,135</u>	<u>4,811</u>	<u>51,115</u>	<u>75,021</u>	<u>135,779</u>
TOTAL AVAILABLE FORAGE PRODUCTION	89,104	177,357	214,015	133,311	139,279	143,298
Wildlife Habitat Conditions						
Upland Habitat Diversity						
Changes in Habitat Diversity (percent)						
	--	+8	-1	-1	+17	+12
Fish (miles)						
Excellent	0	27	11	10	89	89
Good	18	38	20	20	25	25
Fair	40	29	45	39	2	2
Poor	36	2	20	27	0	0
Wildlife habitat						
Deer	--	+M¹	+L	+L	+M	+L
Antelope	--	+M	+L	+L	+L	+L
Elk	--	+M	+L	+L	+M	+M
Upland Birds	--	+M	-M	NC	+H	+M
Waterfowl	--	+L	-H	NC	+H	+M
Endangered or Threatened Animals						
	--	NC	NC	NC	NC	NC
Soils						
Erosion Rate						
	--	+M	+M	NC	+M	+L
Water						
Quality						
	--	+L	NC	NC	+H	+H
Quantity (runoff)						
	--	+L	+L	NC	+H	+M
Channel stability						
	--	+L	NC	NC	+H	+H

NT

Resource	Existing Situation	Proposed Action	Alt. 1 (Optimize Livestock)	Alt. 2 (No Action)	Alt. 3 (Optimize Wildlife and Watershed)	Alt. 4 (Eliminate Livestock)
Cultural and Paleontological		-L	-M	-L	-L	4 L
Recreation						
Recreation activities						
Visitor use (visitor days)	235,000	+2,900	-7,500	0	+9,400	+5,800
Recreation opportunities		+L	-L	NC	+M	NC
Visual						
Visual contrast		-L	-M	NC	-L	NC
Wilderness						
Wilderness Characteristics		-L	-H	NC	+L	+M
Socioeconomic Values²						
Operators losing more than 10% of annual forage needs		1		—	10	63
Average change in forage as percent of annual need		+11	+23	0	-2	-11
Livestock forage (\$000)	\$11,300	+\$1,508	+\$3,074	0	-\$207	-\$1,307
Recreation (\$000)	\$2,291	+\$24	-\$50	0	+\$72	+\$12
Employment (jobs)	1,890	+219	+434	0	-21	-188

NC No Change
+ Beneficial
- Adverse
L Low
M Medium
H High

² Socioeconomic effects are shown as changes from the existing situation (actual grazing use)

³ Present Active Preference



What the Rangeland Management Program Is

The program to be Implemented consists of the following major actions

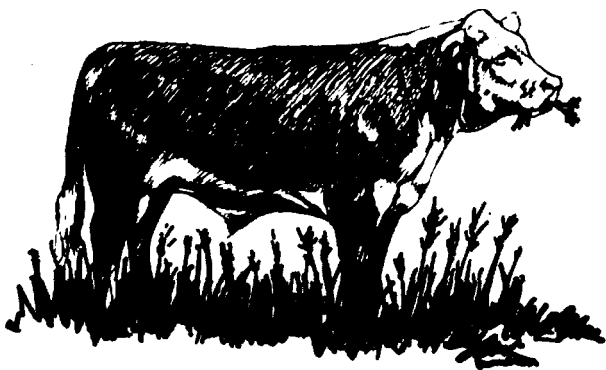
1. The initial allocation of existing available forage:

Livestock	82,804 AUMs
Wildlife	5,331 AUMs
Nonallocated	969 AUMs
Existing available forage production	89,104 AUMs

2 Use of grazing systems on all 178 allotments (One allotment was divided into two, thus increasing the total of 177 allotments described in the Brothers Draft EIS to 178.)

3. Categorization of allotments into the Improve category (44 allotments and 580,000 acres), the Maintain category (66 allotments and 407,000 acres), and the Custodial category (68 allotments and 70,000 acres) has been designed to concentrate public funds and management efforts on allotments which have the most significant problems and potential for Improvement Refer to the Administrative Actions section for the category criteria

4 Construction of new range improvements at a cost of \$3,141,200 to achieve an Increase of 49,991 livestock AUMs for a potential long term sustained



livestock forage production of 132,795 AUMs and an overall improvement in range condition.

5. Monitoring and evaluation of changes in resource condition and uses caused by implementation of this decision.

The grazing management program includes a forage allocation to livestock and wildlife to meet resource objectives. Forage allocations for each allotment are shown in Appendix I. Overall, the initial livestock forage allocation is a 10 percent increase over the current active preference. This initial livestock allocation is an increase over the current active preference on 58 allotments, no change on 105 allotments, and a decrease on 15 allotments. Reductions will be made in accordance with regulations as provided in 43 CFR 4110.3-2(c). The initial livestock forage allocations will be subject to some change as a result of new data gathered during the ongoing consultation, allotment agreement and allotment management plan (AMP) process.

Management actions that are included in the program to maintain or improve aquatic and riparian habitat and improve water quality on 96 miles of streams and 5 reservoir riparian areas are:

- Maintain livestock exclusions along 46 miles of stream and 5 reservoirs;
- Exclude livestock from an additional 49 acres of stream riparian habitat;
- Provide additional stream stabilization through artificial stream structures and streambank stabilization.

In order to improve wildlife habitat and to provide an adequate supply of forage for wildlife needs, big game is initially allocated 5,331 AUMs of competitive forage. This is unchanged from the present allocation, however, it will increase to 7,427 AUMs of competitive forage over the long term.

Long term forage allocations would meet the forage demand for the existing management objective numbers of the Oregon Department of Fish and Wildlife (ODFW) for deer, elk, and antelope.

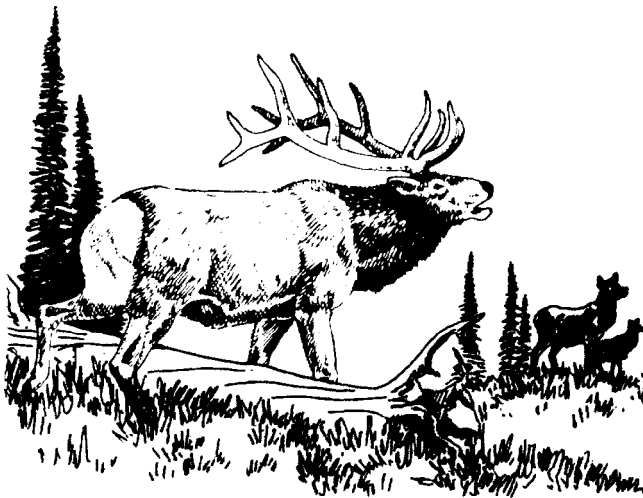


What the Rangeland Management Program Does

This program enables BLM to meet the multiple use mandates and agency mission spelled out in the Federal Land Policy and Management Act (FLPMA, 1976), the Public Rangeland Improvement Act (PRIA, 1978), and the National Environmental Policy Act (NEPA, 1969). The following discussion summarizes the effects of the proposed rangeland management program.

Range Condition and Forage Production

The planned level of grazing use combined with grazing systems and range improvements will improve range ecological condition on 46 percent of the EIS area and maintain current condition on 50 percent. Approximately 3 percent of the area will be seeded and less than 1 percent will decline in ecological condition due to juniper invasion in areas that will not be treated. Over the long term, following full program implementation, livestock forage production is expected to increase to 132,795 AUMs. Of the projected 49,991 AUMs of livestock forage increase, approximately 19,463 AUMs will be produced through land treatments, such as brush control and seeding and 30,528 AUMs from improved grazing management systems.



Soil and Water

Overall soil and watershed conditions will be improved by the rangeland management program. Streambank stability will improve and less bank erosion will occur along 96 miles of perennial streams.

Aquatic and Riparian Habitat

Livestock exclusion or restricted use along 46 miles of stream, 55 miles of stream stabilization, 620 stream structures, and 15 acres of debris removal will maintain or improve water quality and fish habitat. New water development and fencing is expected to improve livestock distribution, providing better forage utilization and reducing the impact of concentration areas. Riparian vegetation is expected to improve on 75 percent of the stream riparian habitats. This is an increase of 20 percent over the EIS proposed action. The remaining acres will be maintained in current good to excellent condition class. Reservoir riparian habitats will improve through fencing on 7 percent of the area and be maintained or slightly improved through grazing management on the remaining 93 percent. Reservoir riparian was created with the establishment of livestock waters. It is not a naturally occurring situation and generally does not have high habitat potential. Where exceptional riparian potential does exist, measures have been taken to provide both livestock water and riparian improvement for wildlife species.

Wildlife

Wildlife species differ widely in their habitat requirements. This program will help provide a variety of vegetative successional stages and a corresponding variety of habitats for wildlife.

The long term forage allocation to wildlife is designed to accommodate ODFW proposed population increases of 27 percent for deer, 23 percent for antelope and 71 percent for elk.

The grazing systems planned in deer and antelope winter ranges are expected to improve or maintain habitat conditions on 97 percent of the crucial deer winter range and 95 percent of the crucial antelope winter range.

Socio-Economic Conditions

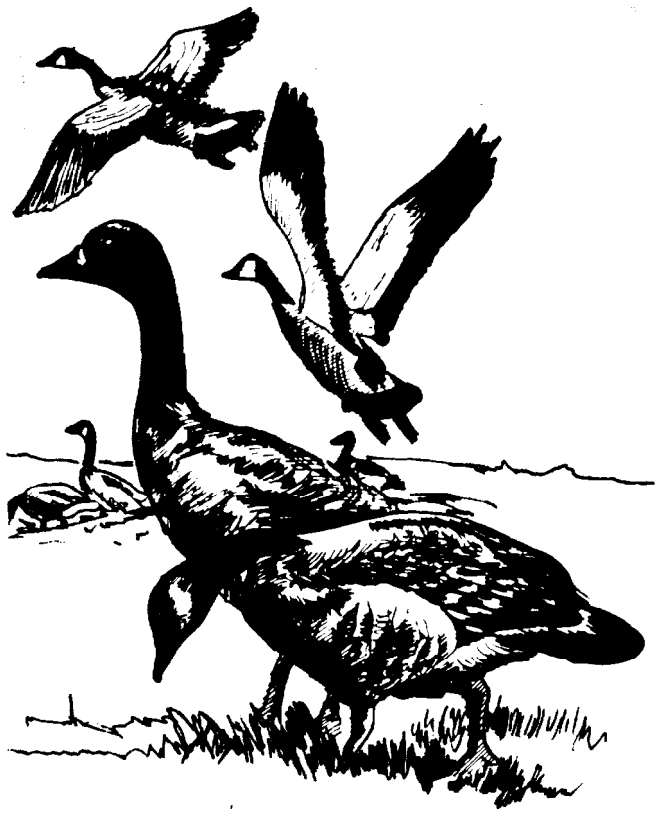
That portion of the ranching industry that uses public lands the construction industry and recreational activities will be most affected by this proposed rangeland management program. The initial livestock forage allocation is a 10 percent net increase (8,035 AUMs) over the 1981 active preference level.

Initially, livestock use will be reduced for three operators by over 10 percent and for an additional 9 operators by less than 10 percent (15 allotments). There will be no change of livestock

use for 82 operators (105 allotments) and 33 operators (58 allotments) will receive an increase.

An immediate increase in grazing use of 8,035 AUMs is expected to increase net annual local personal income by \$100,000. In addition, because of the estimated personal income effect during the ten-year implementation of the range improvement program, total local personal income should increase by 9340,000.

The local personal income of permittees, their employees and other local business owners would be increased by \$700,000 per year due to forage increase in the long term. This Increase could also lead to a net increase in ranch valuation based on an income appraisal for mortgage loan collateral or for ranch sale purposes of 52.3 million over the long term.



How the Rangeland Management Decision was Developed

Alternatives Analyzed in the EIS

The Brothers EIS analyzed the environmental consequences of the proposed rangeland management program and four alternative programs. Refer to the EIS for detailed descriptions of the alternatives and to Table 1 for a comparison of the long term effect of the EIS alternatives. The following is a brief discussion of each alternative. It also explains why each alternative was not selected.

The Proposed Action, the Optimize Livestock and Optimize Wildlife and Watershed Values alternatives were developed following public meetings during the land use planning process and EIS scoping. The Continue Present Management (No Action) alternative is required by CEQ regulations and the Eliminate Livestock Grazing alternative was included for comparison purposes to show the effect of complete livestock removal from public lands.

Proposed Action

The proposed action would increase the present allocation of livestock forage by 8,318

AUMs. The projected long term increases, amounting to 58,026 AUMs more than present levels (active preference), would be accomplished through range improvement projects and changes in grazing systems.

While this proposal benefits most resource conditions including social and economic conditions it was not accepted in its entirety. This is due to an analysis of the benefits that would be derived from rangeland improvements compared to the cost of those projects. Several projects were not considered further because they were not cost effective. The RPS decision reflects these changes (Appendix I, II & III).

Optimize Livestock Grazing (Alternative 1)

In the long term, this alternative would provide 68,982 more AUMs of forage for livestock than the Proposed Action through the implementation of additional rangeland improvements and changes in grazing systems.

This alternative was not selected because of the range improvement costs and the adverse impacts to plant diversity, residual ground cover, wildlife habitat diversity, recreation activities, visual and cultural resources.

Continue Present Management (Alternative 2)

Under this alternative, present management actions would continue. The existing forage allocation for livestock would remain at 74,769 AUMs. Forage allocated for wildlife would increase to 7,427 AUMs in the long term. Existing range improvements would be maintained but no new projects would be developed.

This alternative was adopted in some allotments where no change was felt to be necessary. It would, however, fail to solve present resource problems in many other areas, such as allotments where grazing systems would encourage downward ecological change.

Optimize Wildlife Habitat and Watershed Values (Alternative 3)

Long term livestock forage allocations would be 75,964 AUMs fewer under this alternative than the proposed action. Livestock grazing would be eliminated from allotments within deer and antelope winter ranges as well as sage grouse nesting areas. In addition, no livestock grazing would be allowed on any riparian area or on any area with critical or severe soil erosion hazards.

Although this alternative would benefit resource conditions in some allotments, it would not make a significant change on the majority of the area.

One example where it would make a significant change and where it was adopted is in the River pasture of the Prineville Dam allotment, located

adjacent to the Crooked River downstream from Prineville Reservoir.

Overall local personal income would have decreased by an estimated \$207,000 annually from present levels under this alternative. For these reasons it was adopted only in those areas where significant improvement was expected to occur.

Eliminate Livestock Grazing (Alternative 4)

This alternative would eliminate all livestock grazing from the public lands in the EIS area with the exception of trailing use.

This alternative was not selected because it is inconsistent with BLM land use policies and would reduce local personal income by \$1,307,000 annually. A total of 186 jobs would also be lost in the local economy.

Environmental Preferability of the Alternatives

Environmental preferability is judged using the criteria in the National Environmental Policy Act of 1969 (NEPA). Title I, Section 101(b) of NEPA establishes the following goals:

- (1) fulfill the responsibilities of each generation as trustee of the environment for succeeding generations;
- (2) assure for all Americans a safe, healthful, productive, and esthetically and culturally pleasing surroundings;
- (3) attain the widest range of beneficial uses of the environment without degradation, risk to health or safety, or other undesirable and unintended consequences;
- (4) preserve important historic, cultural, and natural aspects of our national heritage, and maintain, wherever possible, an environment which supports a diversity and variety of individual choice;
- (5) achieve a balance between population and resource use which will permit high standards of living and a wide sharing of life's amenities; and
- (6) enhance the quality of renewable resources and approach the maximum attainable recycling of depletable resources.

The proposed action in the EIS ranked first in environmental preferability. It was felt to be in compliance with all NEPA goals, especially goals 1, 3, 5 and 6. The proposed action was followed by the Optimize Wildlife and Watershed Alternative (Alt. 3). The reason for this was because while NEPA emphasizes biological and physical components, it also deals with social and economic values. While alternative 3 was felt to be in greater compliance with goal 2 than the proposed action, it was felt that it did not comply as well with goals 5 and 6 as did the proposed action.

The Optimize Livestock Alternative (Alt. 1) was in greatest compliance with goal 6 and to a lesser degree goals 1 and 5 because of its emphasis on maximum productivity and enhancement of overall ecological condition. The continue present management or No Action Alternative (Alt. 2) was felt to be in compliance with goals 2 and 4 because it maintains current conditions. This alternative was not in compliance with goals 1, 3, 5 and 6 since it makes no attempt to enhance environmental quality or diversity and does not improve social or economic well being. The Eliminate Livestock Grazing Alternative (Alt. 4) was in compliance with goals 3 and 4 since it removes all impacts of livestock grazing. It is not in compliance with goals 2, 5 and 6 because of adverse effects on economic condition.

Relationship of the Rangeland Management Program to the Brothers EIS Proposed Action

The grazing systems, forage allocation and range improvements listed below are similar to the proposed action described in detail in the Draft Brothers Grazing Management EIS.

Changes to the proposed action are identified in Tables 2 and 3.

Forage Allocation

The differences between the RPS forage allocation and the EIS allocations outlined in Table 2 are minor. Changes were made as a result of land exchanges, allotment boundary adjustments, and printing errors.

Grazing Systems

The differences between the EIS proposed action and the RPS initial decision are the results of the selective management policy, benefit/cost analysis and the ongoing consultation process. The revised grazing systems are shown in Appendix II. Changes in grazing systems occurred on less than 1 percent of the area.

Range Improvements

There is a significant difference between the proposed range improvement program shown in Table 3 and those included as part of the EIS proposed action. Changes are the result of project elimination or modification based upon benefit/cost (B/C) analysis and implementation of the selective management policy. Range improvements shown on Table 3 are only those projects in Improve (I) category allotments. The Range Improvements and Appropriations section discusses this classification and Appendix II and III show which allotments are in the Improve (I) category and which projects are proposed for implementation.

**Table 2
Comparison of Initial Forage Allocations**

	EIS Allocation	RPS Allocation
Livestock	83,087	82,804
Wildlife	5,331	5,331
Nonallocated	686	969

**Table 3 Comparison of Proposed
Range Improvements**

Type of	EIS Proposed Action	RPS Decision
Range Improvement⁸		
Fence (miles)	391	147
Spring (each)	13	11
Pipeline (miles)	487	306
Wells (each)	7	1
Reservoirs (each)	25	7
Waterholes	2	0
Vegetation Manipulation (acres)		
Spray/Seed	3,200	400
Bum/Seed	42,330	38,220
Plow/Seed	8,825	0
Brush Control/Spray	57,835	27,300
Brush Control/Burn	47,488	51,938
Brush Control/Chain	5,000	0
Juniper Control	97,733	69,020

Public Involvement

Many formal and informal contacts were made by BLM personnel during the planning process. Four major land use planning issues were identified relating to grazing management in the Brothers EIS area. They were: 1) the Impacts of BLM land use allocation on the social and economic structure of local communities, 2) the availability of forage for livestock grazing, 3) providing a diversity of wildlife habitats on BLM managed lands, 4) protection of riparian areas and enhancement of water quality.

Public meetings to scope the Brothers Grazing Management Environmental Impact Statement were combined with meetings to discuss development of the preferred alternative for the Brothers Management Framework Plan (MFP). The MFP at that stage consisted of three land use allocation alternatives which had been developed from criteria established with earlier public input. All three alternatives called for increased long term allocation of forage for livestock. As a result of scoping, an additional alternative was developed which called for an overall decrease in livestock forage allocations.

Alternatives presented in the MFP were discussed in public meetings in Portland, Prineville and Bend

with 58 people attending, and with the Prineville BLM District Advisory Council in September 1981. Fifty-six oral and written comments were received and used in developing the proposed action and other alternatives analyzed in the Brothers EIS.

On April 29, 1982, 310 copies of the draft EIS were mailed to the public and government agencies.

On May 25 and 26, 1982, public meetings were held in Prineville and Bend to discuss the draft EIS. Eighteen people were in attendance. A total of 27 comment letters were received during the comment period which closed on June 30, 1982. The primary concerns expressed were related to the cost versus benefits of rangeland improvement projects in the proposed action and the management of wildlife habitat and riparian areas. After the completion of the Brothers EIS a benefit/cost analysis was done. As a result of this analysis several range improvement projects were modified or not considered feasible due to low economic efficiency. Livestock grazing has already been excluded from some riparian areas and is planned for other riparian areas where this is the most effective way of achieving riparian habitat improvement. In the Prineville Dam Allotment all livestock grazing has been eliminated from the pasture which includes the Crooked River downstream from Prineville Reservoir.

The 27 comment letters received on the draft EIS and responses to those comments or questions were included in the final EIS which was released on September 14, 1982.



How the Rangeland Management Decision will be Implemented

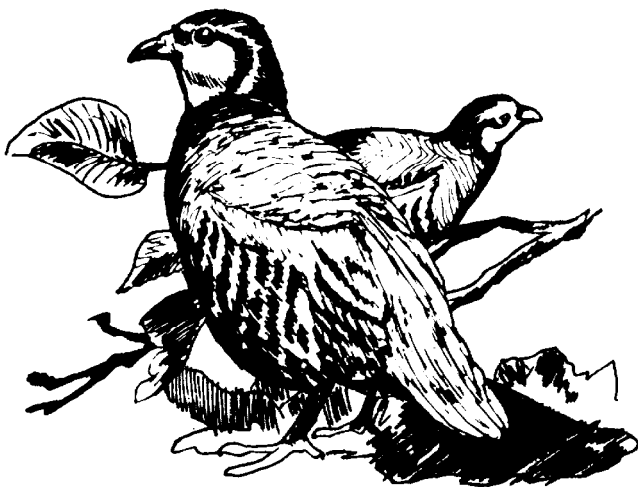
Administrative Actions

Release of this Brothers Rangeland Program Summary and Record of Decision serves as public notice of the proposed range management program and will be the start of a 30-day comment period.

After release of the RPS, allotment management plans may be developed Consultation and coordination with the operators and other Interested parties will be a part of allotment management plans and allotment agreements

Appendix I, II & III outlines the major actions to be taken on each allotment and is in essence the Record of Decision required by the Council on Environmental Quality (CEQ) regulations

The order of range Improvement completion and annual expenditures by BLM for range supervision, monitoring and project maintenance has been based upon the allotment categorization under the selective management policy (Appendix II). Under this policy each allotment was placed in one of three management categories The policy is



designed to concentrate public funds and management efforts on allotments which have the most significant problems and potential for improvement.

The three categories and their respective criteria are as follows: Improve (I) category are those allotments where present range condition is unsatisfactory, resource potential is high, there is a positive return on investment, and/or serious resource conflicts or controversy exist.

The Maintain (M) category are those allotments where present overall range condition is satisfactory, resource potential is moderate to high, there are no serious resource conflicts or controversy, and some opportunity may exist for positive economic return from public investment. The Custodial (C) category are those allotments where present range condition is not a factor, allotments have a low resource potential. there are limited conflicts or controversy, a positive economic return from public investment does not exist or is constrained, and present management appears satisfactory.

Grazing Decisions

Forage allocation, categorization and grazing systems proposed for each allotment are shown in Appendix I and II.

Where the proposals are the same as what is presently occurring this RPS serves as the Record of Decision.

In those cases where changes from the present situation are proposed, the changes will be implemented by agreement with the concerned parties if possible. Where consultation does not result in agreement, individual decisions will be issued to implement the proposal.

In those cases where individual decisions are required they will be issued prior to the 1984 grazing season.

Increases in livestock forage allocations will be granted on a temporary basis until subsequent monitoring indicates that permanent increases in the grazing preference can be allowed.

Range Improvements and Appropriations

Achieving the resource objectives of the Brothers Land Use Plan is dependent upon receiving sufficient funding to complete range improvements, and adequate staffing to implement grazing systems, supervise grazing use and monitor resource changes. A list of the projects, an allotment ranking by priority and the approximate cost for implementation is shown in Appendix III. Ranking of allotment priority is based on resource condition and proposed projects at

the present time. Allotment analysis will be an ongoing and continuing process which reflects current conditions. Ranking is subject to change based on changes in resource conditions, project redesign, or contributions by individual operators.

Consistent with Bureau policy, first priority for rangeland improvements will be given to Improve (I) category allotments (shaded entries on Appendix I, II and III). Exceptions may be made to prevent loss of a critical resource value or to assure continuing operation of an existing management plan. Range improvements in the Maintain (M) category and Custodial (C) category allotments will generally only be implemented if the necessary funds are provided by the individual operator. All project work is subject to benefit/cost analysis.

Until Congress has determined whether the wilderness study areas will or will not be designated wilderness, projects in those areas will be governed by wilderness interim management guidelines.

Installation of the proposed rangeland facilities will begin in fiscal year 1984 and continue as funds are available. BLM's range management and range improvement programs are funded through congressional appropriations and return to the district of one-half of the grazing fees collected.

Resource Monitoring and Evaluation

A number of different resource studies will be conducted to evaluate the effectiveness of the range management program and will be included in the district monitoring plan to be completed by March, 1984. Both the type and intensity of monitoring will vary considerably between the three allotment management categories outlined in the selective management policy. Monitoring in the Improve (I) category will be most intensive and will be designed to measure progress toward objectives and the environmental factors which affect that progress.

In the Maintain (M) category allotments, monitoring intensity will be reduced and the primary emphasis will be on monitoring changes from current resource conditions.

Monitoring in the Custodial (C) category allotments will be limited to periodic inventories and observations of resource uses to measure long-term resource condition changes

The following are the major rangeland elements to be monitored.

Plants

Trend and Utilization - Studies will be conducted primarily on those allotments in the Improve (I)

category and in riparian areas in order to determine changes in plant species composition in relation to vegetation objectives. Forage utilization studies will be conducted to determine pattern of grazing and how much vegetation is removed by grazing animals. Browse utilization studies will continue in the deer winter range.

Sensitive, Threatened or Endangered Species -

There are eight species in the Brothers EIS area being considered for listing as either endangered or threatened by the U.S. Fish and Wildlife Service, or the Oregon Natural Heritage Program. Trend studies will be done to determine the effects of the management program when it is felt that studies are needed.

Animals

Livestock - Where needed, livestock use data will be obtained from the permittee annually. These records will reflect the number and kind of animals grazing in each pasture and the amount of time livestock graze there. Livestock counts and/or marking will be made periodically by the Bureau to verify these records.

Wildlife - Use data will be obtained on antelope and deer from Oregon Department of Fish and Wildlife and supplemental BLM studies. Important habitats will be monitored to identify wildlife needs, and habitat trends and use. Use patterns, periodic observation and consultation with other agencies will be the principal monitoring methods. Nesting success studies will be continued for raptors.

Aquatic Animals - Studies will be conducted in representative riparian areas to determine changes in habitat conditions and populations of fish and wildlife. Such monitoring would comply with BLM Manual procedures. Studies will include collection of data on aquatic insects, water temperature, riparian aquifer recharge, and fish composition.

Water Quality

Water quality monitoring will be initiated in accordance with BLM policies and Sections 208 and 313 of the Federal Clean Water Act.

Weather

Weather data will be gathered annually and evaluated to determine the effects of crop year precipitation on herbage yields and for correlation with utilization studies.

Opportunities for Protest and Appeal

This RPS outlines the decisions developed for the Brothers EIS area. The program and related decisions are the result of land use planning completed in 1982 and the analysis of several alternative programs contained in the Brothers Draft EIS published in April 1982.

The release of this RPS to interested groups and individuals serves as public notice of the final decisions relating to range management on the BLM administered allotments in the Brothers EIS area where consultation has been completed (Appendix I).

Agreement with the affected operators has been reached on many of these allotments. Where agreement was not reached, individual decisions implementing the program will begin to be issued 30 days after release of the RPS.

Anyone who has indicated in writing that their interest may be affected by the decision will be issued a Notice of Proposed Decision. This notice may be protested or appealed under provisions of the Federal Grazing Regulations (43 CFR 4160.2 and 4160.4). Except where appeals are filed, these decisions will become final 30 days after issuance of the proposed decision.

Copies of agreements that have been completed will be available for public inspection during regular work hours at the Prineville District BLM Office.

Periodic Progress Reports

As this rangeland management program is implemented, a record of progress will be maintained and the specific program details will be outlined in periodic updates of the RPS. These publications will contain a summary of livestock grazing agreements and decisions, monitoring results, range improvement progress, improvement efforts made by permittees and management system information. This record of progress will be reflected in future RPS updates which will be distributed for public information and comment.

Appendices



APPENDIX I

RPS Livestock Forage Allocation

Allotment No. and Name	Acres Public Land	Big Game AUMs	Livestock Present Act.Pref.	EIS Prop. Livestock Alloc.	RPS Initial Alloc.	Comments
0001 ALASKA PACIFIC	2,172	30	123	98	98	2,4
0003 HAMPTON	57,438	152	6,629	6,629	6,629	11
0004 MINERS FLAT	2,908	52	201	291	291	2,4,11
0006 POST	1,720	22	98	98	118	2,4,8
0007 RIVER	240	4	0	0	0	11
0009 COLD SPRINGS	37,134	64	2,142	2,554	2,554	2,4
0012 WINDMILL	920	4	70	70	70	11
0013 SHEEP MTN. COMM	6,072	37	282	474	460	2,4,9
0014 SHEEP MTN INDIVIDUAL	1,820	18	245	270	253	2,3,9
0016 INDIAN CREEK	1,831	41	81	93	93	2,4,11
0017 BONNIEVIEW	812	20	109	96	60	2,4,8
0018 JUNIPER SPRINGS	1,625	44	185	187	187	2,4
0019 IBEX BUTTE	12,230	112	910	910	910	11
0020 LOWER 12 MILE TABLE	9,722	91	684	884	684	11
0021 MID FK TWELVEMILE CK	1,795	14	193	193	193	
0022 LAUGHLIN	7,672	18	483	600	600	2,3,11,4
0023 ANGELL	1,517	11	141	125	125	2,4
0024 UPPER BUCK CREEK	6,991	112	624	644	644	2
0025 BUCK CREEK FLAT	5,850	47	271	325	325	2,3,4
0026 HUMPHREY	4,936	103	635	562	562	2,4
0027 UPPER POCKET COMM	4,853	93	274	330	330	4,11
0028 FERIAN	446	11	30	30	30	11
0029 JIMMY MCCUEN	865	19	0	83	83	
0033 CONGLETON	2,128	79	197	203	203	2
0034 LOWER POCKET COMM	1,968	31	160	160	160	2
0035 BULGER CREEK	2,560	9	775	855	855	2,4
0036 DELORE	80	10	12	10	10	2
0037 FOSTER,V.	160	4	15	15	15	2,11
0038 CAVE	3,035	23	165	194	194	1,2,4
0039 PAULINA	1,642	28	87	103	103	2,4
0041 LAYTON	1,418	24	123	111	111	2
0042 OWENS WATER COMM.	4,389	15	241	293	293	2,3,4
0043 BARNEY BUCK CREEK	5,150	66	242	409	409	2,3,4
0044 G. I.	131,678	285	10,744	10,088	10,068	2,3,4
0045 EAST MAURY	5,133	58	295	326	326	2,3
0047 LISTER	27,174	92	2,155	2,614	2,614	4
0048 DURGIN	324	10	39	39	39	11
0049 MCCULLOUGH	163	2	10	5	5	2
0050 RABBIT VALLEY	15,160	331	548	493	493	2
0051 PAULINA CREEK	2,622	65	125	148	148	2,3
0052 MILLER	120	2	22	13	13	2
0053 NORTH FORK	10,999	244	740	752	752	2
0054 BEAVERCREEK	880	19	82	82	82	2,11
0056 DAGIS LAKE	11,401	26	487	868	868	2,3,4
0058 COYOTE SPRINGS	4,418	89	404	404	404	2,11
0059 DRY LAKE	610	4	33	33	33	11
0060 FLAT TOP BUTTE	1,706	31	80	80	80	11
0062 BENNETT FIELD	1,314	38	68	68	68	11
0064 CAMP CREEK COMM.	17,861	88	966	1,122	1,122	2,3,4
0066 BUTLER	80	1	13	5	5	2
0069 INDIAN	160	1		7	11	2,10
0070 CLOVERCREEK	8,797	25	6 : :	468	468	2,3,4,6,9
0071 COFFEE BUTTE	4,266	27	468	609	609	2,4
0072 MILTENBERGER	1,690	0	82	52	82	5
0075 WEIGAND	160	2	15	15	15	11
0076 WEST PINE CREEK	481	3	45	45	45	11
5001 WHITAKER	120	1	7	7	7	11
5002 SANOWSKI	40	1	10	10	10	11
5003 BROADDUS-CARTER	15	5	2	2	2	11
5004 LAMB	63	5	6	6	6	11
5006 EMMRICH	107	5	0	20	20	
5007 HARSCH	506	6	19	19	19	11
5010 HARRINGTON	80	0	2	2	2	11

Allotment No. and Name	Acres Public Land	Big Game AUMs	Livestock Present Act.Pref.	EIS Prop. Livestock Alloc.	RPS Initial Alloc.	Comments
5018	WIERLESKE	892	49	49	49	11
5022	AIRPORT	597	4	49	49	11
5024	COUCH	768		30	30	
5029	CLAYPOOL	80			4	
5030	KEYSTONE	296	30	30	30	11
5031	MAYFIELD-HARRIS	1,509	124	124	124	11
5032	BARRETT	238	4	24	24	11
5050	GREY BUTTE	809	3	28	28	11
5051	SHERWOOD CANYON	1,117	5	51	51	6.11
5052	SMITH ROCKS	174	3	9	9	6.11
5061	MCWEIZZ	6,065	0	348	348	
5064	WILLIAMS	763	26	44	44	11
5065	LOWER BRIDGE	5,521	107	310	310	11
5066	PINE RIDGE	358		34	34	11
5067	FISHER	389	4	14	14	
5068	STEVENS-FREMONT	285		46	46	
5069	SQUAW CREEK	192	0	17	17	
5070	LAFOLLETTEBUTTE	3,875	54	0	258	258
5071	ODIN FALLS	3,869	40	0	252	252
5072	STRUSS	2,294	10	143	143	11
5073	CLINE BUTTE	4,422	15	202	202	11
5074	FRYREAR BUTTE	6,994	20	498	498	11
5075	DESERT SPRINGS	1,947	10	112	150	112 6.11
5078	HOME RANCH	3,831	0	193	246	193 6.11
5079	WHISKEY STILL	1,034	4	111	111	11
5080	MASTON	3,382	13	209	209	11
5081	PAULUS	152	4	14	14	11
5082	BULL FLAT	116		0		
5086	LONE PINE CANYON	120		5	5	11
5088	BURNS-MONTGOMERY	160	3	17	8	17 6.11
5089	KNOCHE	185		6	6	11
5090	ZEMLICKA	344	2	18	18	11
5092	RED CLOUD	717	4	33	62	33 6.11
5093	CRONIN	321	4	19	19	11
5094	BROWN	493	8	40	40	11
5096	FOSTER	200	2	24	24	11
5097	RUSSELL	277		16	16	11
5107	CAIN FIELDS	114	3	36	36	11
5108	ZELL POND	1,228	4	75	75	11
5109	HOHNSTEIN-TATTI	5,096	17	262	262	11
5110	BRUCKERT	126	4	35	35	11
5111	COOK	1,860	8	0	49	49
5112	DRIVEWAY	3,058	10	100	138	138
5113	HACKER-HASSING	4,019	13	99	99	11
5114	WEIGAND,N	2,651	9	177	177	11
5115	ALLEN	3,554	a	110	110	11
5116	REDMOND AIRPORT	5,467	17	228	228	11
5117	PIPELINE	8,227	21	513	513	11
5118	CRENSHAW	7,267	21	392	405	405
5119	BLACKROCK	254	0	0	24	24
5120	HUTTON	4,818	13	254	254	11
5121	OERTLE	2,629	9	120	120	11
5122	HOWARD	1,394	4	68	68	11
5124	SMEAD	755	2	23	23	11
5125	MAYFIELD POND	4,549	13	305	305	11
5127	POWELL BUTTE	13,158	30	680	680	11
5130	PILOT BUTTE	1,394	26	84	84	11
5131	MCCLELLAN	861	15	75	75	11
5133	LONG HOLLOW	300		17	17	11
5134	STEARNS	18,407	106	852	852	11
5135	DRY CREEK	7,055	67	334	334	11
5136	DAVIS	3,584	34	213	234	11
5137	PRINEVILLE DAM	3,925	0	276	276	139
5138	PLATEAU	5,477	15	252	252	11
5139	DUNHAM	6,128	37	323	338	11
5140	SALT CR. ALKALI BU.	10,118	32	688	800	800 4.11

Allotment No. and Name	Acres Public Land	Big Game AUMs	Livestock Present Act.Pref.	EIS Prop. Livestock Alloc.	RPS Initial Alloc.	Comments
5141	SANFORD CREEK	6,924	10	152	152	11
5142	CAREY	1,129	20	46	46	11
5145	EAGLE ROCK-BAILEY	4,766	45	262	262	11
5149	BEOLETTO	968	24	55	84	55 6.11
5176	MCCABE	350	0	10	22	22
5177	REYNOLDS	1,838	15	101	176	101 6.11
5178	GRIZZLY MTN	701	3	69	69	69 11
5179	LYTLE CREEK	120	1	8	8	8 11
5180	GOLDEN HORSESHOE	197	3	14	14	14 11
5182	F JONES	1,027	25	77	166	77 6.11
5183	RAIL HOLLOW	115	2	10	10	10 11
5198	LAIER-GOVE	529	3	15	15	15 11
5201	ALFALFA MKT	2,436	8	141	141	141 11
5204	SINCLAIR	630	3	38	30	38 7.11
5206	ARNOLD CANAL	2,791	16	0	87	87
5207	MICHAELS	6,353	22	280	196	280 7.11
5208	BARLOW CAVE	9,101	84	600	600	600 11
5209	LAVA BEDS COMM	16,354	80	729	508	508 2.
5210	HORSE RIDGE	22,152	107	1,624	1,839	1,843 5.11
5211	PINE MOUNTAIN	5,323	21	320	320	320 11
5212	MILLICAN	32,560	106	1,705	2,800	2,600 11
5213	RAMBO	15,997	53	672	605	605 11
5214	WILLIAMSON CREEK	12,905	44	1,007	1,007	1,007 11
5215	COATS	10,514	28	853	1,063	1,115 2.5
5216	GRIEVE	84	1	4	4	4 11
5229	KLOOTCHMAN	210	0	26	26	26 11
5231	WEST BUTTE	11,386	50	806	942	942 2
5232	NYE	8,627	34	422	422	422 11
5233	SCOTT	4,625	5	255	255	255 11
5234	HAUGHTON	18,437	30	1,061	1,552	1,552 4.11
5235	MOFFITT	30,506	107	2,334	2,830	2,830 2
5236	BEAR CREEK	1,750	4	98	200	200 2
5237	BROTHERS	28,465	65	2,429	3,008	3,008 4.11
5238	z x	76,498	223	7,100	7,100	7,100 11
5239	GRASSY BUTTE	25,701	50	3,018	4,100	4,100 4.11
5240	FEHRENBACHER	6,605	7	492	800	845 4.5.11
5241	RICKMAN-MCCORMACK	7,991	23	398	567	567 4.11
5242	SPRING CREEK	6,245	28	401	401	401 11
5243	BRIGHT	6,269	22	643	1,000	1,000 4.11
5244	IMPERIAL	12,332	37	777	777	777 11
5245	RAM LAKE	10,235	41	499	519	519 2
5246	HATFIELD	127	0	5	5	5 11
5247	LIZARD CREEK	3,263	7	280	280	280 11
5248	POTHOOK	2,454	15	140	140	140 11
5249	MCCORMACK HOME RANCH	1,274	13	54	68	68 4.11
5250	COFFELT	440	2	20	20	20 11
5251	96 RANCH	6,771	19	482	482	482 11
5252	MEISNER	124	4	34	34	34 11
5254	BARBWIRE	7,029	12	694	870	870 2
9998	C 0 UNALLOTTED	414				
9999	DESC UNALLOTTED	11,580				
TOTALS		1,069,703	5,331	74,769	83,087	82,804

COMMENTS

- 1 Allocation dependent on project implementation
- 2 Consultation continuing
- 3 Allocation dependent on implementation of grazing system
- 4 Allocation dependent on utilization monitoring results
- 5 Additional land and grazing capacity acquired thru Deschutes County Exchange
- 6 EIS compilation contained error
- 7 Consultation resulted in changed grazing system season of use rather than reduced allocation
- 8 Public land acreage and grazing capacity changed due to land exchange
- 9 Public land acreage and grazing capacity changed due to allotment boundary changes and grazing preference transfers
- 10 Newly created allotment due to allotment boundary change and grazing preference transfer
- 11 Allocation becomes final unless protested in writing within 30 days after release of the RPS

☐ Improve (I) Category allotment

APPENDIX II

Grazing Systems

Allotment No. and Name	Category	Allotment Objectives ^{2/}	Preent Grazing Systems ^{3/}	Proposed EIS Action Grazing Sys. ^{1/}	RPS Initial Grazing Sys. Decision ^{1/}	Comments ^{1/}
0001 ALASKA PACIFIC	I	A	S/S	DR	DR	2,4
0003 HAMPTON	M	A,B,E,F,G	RR	RR,DR	RR,DR	
0004 MINERS FLAT	M	A,B,E,G	RR,FFR	RR,DR	RR,DR	2,4
0006 POST	M	A	S/S,DR	DR	DR	2,4
0007 RIVER	C	D	REST	REST	REST	
0009 COLD SPRINGS	M	A,B,C,G	RR	RR	RR	2,4
0012 WINDMILL	C	B,E,F	DR	DR	DR	
0013 SHEEP MTN COMM	M	A,B,C,D	DR,EX	RR,DR,EX	RR,DR,EX	2,4
0014 SHEEP MTN INDIVIDUAL	M	A,B,C,D	DR,FFR	DR,RR	DR	2,4
0016 INDIAN CREEK	I	A,B,D	DR	DR	DR	2,4
0017 BONNIEVIEW	C	B	FFR	DR	DR	2,4
0018 JUNIPER SPRINGS	I	A,B,C,E,G	S/S	RR	RR	1,2,4
0019 IBEX BUTTE	I	A,B,C,E,G	S/S	RR	RR	1,2,4
0020 LOWER 12 MILE TABLE	I	A,B,C,E,F,G	s/s	RR	RR	1,2,4
0021 MID FK TWELVEMILE CK	M	B	D	DR	DR	
0022 LAUGHLIN	I	A,B,E,G	E	DR	DR	1,2,4
0023 ANGELL	I	A,E,G	E,FFR	DR	DR	1,2,4
0024 UPPER BUCK CREEK	M	A,B,E	DR,R	DR	DR	
0025 BUCK CREEK FLAT	I	A,B,E,F	DR	RR	RR	1,2,4
0026 HUMPHREY	M	A,B,D,E	DR,FFR	DR	DR	
0027 UPPER POCKET COMM	M	A	DR	DR	DR	4
0028 FERIAN	C	B	FFR	DR	DR	
0029 JIMMY MCCUEN	C	B	D	DR	DR	
0033 CONGLETON	M	A	RR	RR	RR	2
0034 LOWER POCKET COMM	M	A	RR	RR	RR	2
0035 BULGERCREEK	M	B,E,G	DR	DR	DR	2,4
0036 DELORE	C	B	S/S/F	DR	DR	2
0037 FOSTER, V	C	B	FFR	DR	DR	2
0038 CAVE	I	A	w s	DR	DR	1,2,4
0039 PAULINA	M	A	DR, S/S/F	DR	DR	2,4
0041 LAYTON	M	A	S/S/F, FFR	DR	DR	2
0042 OWENS WATER COMM.	I	A,B,C	S/S	DR	DR	2,4
0043 BARNEY BUCK CREEK	I	A,B,E,F	E	RR	RR	1,2,4
0044 G. I.	I	A,B,C,E,F,G	DR	R,DR,RR,EX	DR,RR,EX	2,4
0045 EAST MAURY	I	A	E, S/S/F	DR	DR	2,4
0047 LISTER	M	A	RR,DR,S/S/F,RR,DR,EX	RR,DR,EX	RR,DR,EX	2,4
			EX,FFR			
0048 DURGIN	C	B	FFR	DR	DR	2
0049 MCCULLOUGH	C	B	FFR	DR	DR	2
0050 RABBIT VALLEY	M	A	S/S,EX	DR,EX	DR,EX	1,2
0051 PAULINA CREEK	M	A	S/S	DR	DR	1,2
0052 MILLER	C	B	E	DR	DR	2
0053 NORTH FORK	M	A	RR,DR,EX, FFR	DR,RR,EX	DR,RR,EX	2
0054 BEAVERCREEK	M	A	E,S/S/F	DR	DR	2
0056 DAGIS LAKE	M	A,B,E	RR	RR	RR	2,4
0058 COYOTE SPRINGS	M	A	E	DR	DR	2
0059 DRY LAKE	M	A,B	E	DR	DR	2
0060 FLAT TOP BUTTE	I	A,C	E	DR	DR	2
0062 BENNETT FIELD	M	B, D	S/S	DR	DR	2
0064 CAMP CREEK COMM.	I	A,C,D,E,G	R, D	RR, EX	RR, EX	1,2,4
0066 BUTLER	C	B	FFR	DR	DR	2
0069 INDIAN	C	A	FFR	DR	DR	2
0070 CLOVER CREEK	I	A,B,C	RR	RR	RR	2,4
0071 COFFEE BUTTE	M	A	S/S/F	DR	DR	1,2,4
0072 MILTENBERGER	M	B	E	SD	SD	1
0075 WEIGAND	C	B	FFR	DR	DR	2
0076 WEST PINE CREEK	C	B	FFR	DR	DR	2
5001 WHITAKER	C	B	E	SD	SD	1
5002 SANOWSKI	C	B	E	SD	SD	1
5003 BROADDUS-CARTER	C	B	E	SD	SD	1
5004 LAMB	C	B	E	SD	SD	1
5006 EMMRICH	C	B	E	SD	SD	
5007 HARSCH	M	B	S/S	SD	SD	1
5010 HARRINGTON	C	B	S/S	SD	SD	1
5018 WIERLESKE	M	B	S/F	SD	SD	1
5022 AIRPORT	M	B	E	SD	SD	1

Allotment No. and Name	Categorization ^{1/}	Allotment Objectives ^{2/}	Present Grazing Systems ^{3/}	Proposed		RPS Initial Grazing Sys. Decision ^{1/}	Comments ^{4/}
				EIS Action	Grazing Sys. ^{1/}		
5024		C	B	E	SD	SD	1
5029		C	B	FFR	SD	SD	1
5030		C	B	FFR	SD	SD	1
5031		C	B	S F	DR	DR	1
5032		C	B	FFR	SD	SD	1
5050		M	B	S/S	SD	SD	1
5051		M	B	S/S	SD	SD	1
5052		C	B	S/S	SD	SD	1
5061		C	B	E	SD	SD	
5064		C	B	S'S	DR	DR	1
5065		C	B	D	DR	DR	1
5066		C	B	S/S	SD	SD	1
5067		C	B	E	SD	SD	
5068		C	B	E	SD	SD	
5069		C	B	E	SD	SD	
5070		C	B	E	DR	DR	1
5071		C	B	E	SD	SD	1
5072		C	B	E	DR	DR	1
5073		I	G	R	DR	DR	
5074		I	G	R	DR	DR	
5075		M	B	s s	DR	DR	1
5078		I	G	E	DR	DR	
5079		M	B	E	DR	DR	1
5080		M	B	S/S	DR	DR	1
5081		C	B	E	SD	SD	1
5082		C	B	E	SD	SD	
5086		C	B	E	SD	SD	
5088		C	B	E	SD	SD	1
5089		C	B	S/S	SD	SD	1
5090		C	B	E	SD	SD	1
5092		M	B	E	SD	SD	1
5093		M	B	E	DR	DR	1
5094		C	B	S/S	SD	SD	1
5096		C	B	S/S	SD	SD	1
5097		C	B	S/S	SD	SD	1
5107		C	B	E	SD	SD	1
5108		M	B	E	SD	SD	1
5109		M	B	S F	DR	DR	1
5110		C	B	S/F	SD	SD	1
5111		C	B	E	SD	SD	
5112		M	B	R	DR	DR	1
5113		M	B	R	DR	DR	1
5114		M	B	S S	DR	DR	1
5115		M	B	S S	DR	DR	1
5116		M	B	R	DR	DR	1
5117		M	B	RR	DR	DR	
5118		M	B	R	DR	DR	1
5119		C	B	E	DR	DR	
5120		M	B	R	DR	DR	1
5121		C	B	DR	DR	DR	
5122		C	B	R	DR	DR	1
5124		C	B	R	DR	DR	1
5125		M	B	R	DR	DR	1
5127		M	B	E	DR	DR	1
5130		M	B	S S	SD	SD	1
5131		M	B	E	SD	SD	1
5133		C	B	FFR	SD	SD	1
5134		I	E,G	DR	DR	DR	1
5135		M	R	DR	DR	DR	1
5136		M	B	E	DR	DR EX	1
5137		I	C,D	D	DR	DR	
5138		I	A,C	R	DR	DR	
5139		I	A,C	R	DR	DR	
5140		I	A,C,D	DR	DR	DR	
5141		I	A,C,D	E	DR	DR	
5142		I	A,C	S/S	DR	DR	
5145		I	A,C,D	RR	RR	RR	
5149		M	B	S S F	DR	DR	
5176		C	B	S S F	E	E	

Allotment	No. and Name	Categorization ^{1/}	Allotment Objectives ^{2/}	Grazing Systems ^{3/}	Proposed EIS Action		Grazing Syr. Decision ^{3/}	Comments ^{4/}
					Grazing Sys.			
5177	REYNOLDS	M	B	E	SD	SD		1
5178	GRIZZLY MTN	C	B	E	SD	SD		1
5179	LYTLE CREEK	C	B	S/S	SD	SD		1
5180	GOLDEN HORSESHOE	C	B	S/S	SD	SD		1
5182	F JONES	M	B	E	SD	SD		1
5183	RAIL HOLLOW	C	B	E	SD	SD		1
5198	LAIER-GOVE	C	B	FFR	SD	SD		1
5201	ALFAFA MKT	M	B	s/s	DR	DR		1
5204	SINCLAIR	M	B	R	DR	SD		5
5206	ARNOLD CANAL	C	B	S/S	DR	DR		
5207	MICHAELS	M	B	R	DR	SD		5
5206	BARLOW CAVE	I	A,E	S/S	DA	DR		1
5209	LAVA BEDS COMM.	M	B	S/S	DR	DR		2
5210	HORSE RIDGE	I	A,G	D	DR			
5211	PINE MOUNTAIN	M	B	DR	DR	DR		
5212	MILLICAN	I	A,G	RR	DR	DR		
5213	RAMBO	M	B	R	DR	DR		2
5214	WILLIAMSON CREEK	I	A,G	RR	DR	DR		
5215	COATS	M	B	DR	DR	DR		
5216	GRIEVE	C	B	S/S	SD	SD		1
5229	KLOOTCHMAN	C	B	FFR	SD	DR		1
5231	WEST BUTTE	I	A,C	DR	DR			
5232	NYE	I	A,C	A	DR	DR		
5233	SCOTT	I	A,C	DR	DR	DR		
5234	HAUGHTON	I	A,C,G	DR	DR	DR		
5235	MOFFITT	I	A,G	RR	DR	DR		
5236	BEAR CREEK	I	A,C	S/S	SD	SD		
5237	BROTHERS	I	A,G	DR	DR	DR		
5236	z x	I	A,G	RR	RR	RR		
5239	GRASSY BUTTE	M	B	DR	DR	DR		
5240	FEHRENBACHER	M	B	DR	DR	DR		
5241	RICKMAN-MCCORMICK	I	A,C	DR	DR	DR		
5242	SPRING CREEK	I	A,C	A	DR	DR		
5243	BRIGHT	M	B	S/S	DR	DR		1
5244	IMPERIAL	C	B	R	DR	DR		1
5245	RAM LAKE	I	A,G	DR	DR	DR		
5246	HATFIELD	C	B	DR	DR	DR		
5247	LIZARD CREEK	M	B	R	DR	DR		1
5248	POTHOOK	C	B	DR	DR	DR		
5249	MCCORMACK HOME RANCH	C	B	DR	DR	DR		
5250	COFFELT	M	B	R	DR	DR		1
5251	96 RANCH	I	A,C	DR	DR	DR		
5252	MEISNER	C	B	E	SD	SD		1
5254	BARBWIRE	C	B	DR	DR	DR		
9998	C.O UNALLOTTED	0	B	0	0	0		
9999	DESC UNALLOTTED	0	B	0	0	0		

^{1/} Categorization (see Administrative Actions section for definitions)

I - Improve (**shaded entries**)
M - Maintain
C - Custodial

^{2/} Allotment Objectives

A Improve ecological condition
B Maintain ecological condition
C Stabilize or Improve watershed condition
D Improve riparian habitat
E Maintain or improve winter range for mule deer and/or antelope
F Maintain or improve sage grouse habitat
G Increase availability of livestock forage

^{3/} Grazing Systems

RR	rest rotation	S/S/F	spring/summer/fall
DR	deferred rotation	S/F	spring/fall
R	rotation	W	winter
D	defferred	SD	short duration
E	early	EX	exclusion
S/S	spring/summer	FFR	fenced federal range

^{4/} Comments

1 Grazing system dependent on project implementation or other work requiring funding not now available
2 Consultation continuing
3 Grazing system dependent on change in forage allocation
4 Monitoring required
5 Grazing system changed as a result of consultation

Allotment No. & Name	B/C Ratio	Initial Ranking	Fences (miles)	Spring Devel.	Pipeline (Miles)	Wells	Reservoirs	Water-holes	Spray/Seed (acres)	Burn/Seed (acres)	Plow/Seed (acres)	Spray Only (acres)	Burn Only (acres)	Chain (acres)	Juniper Control (acres)	Cost/ thousand dollars
5086 LONE PINE CANYON			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5088 BURNS MONTGOMERY			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5089 KNOCHE	1		0	0	0	0	0	0	0	0	0	0	0	0	90	10
5090 ZEMLIKA			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5092 RED CLOUD	4		0	0	0	0	0	0	0	0	0	0	0	0	175	85
5093 CRONIN	3		0	0	0	0	0	0	0	30	0	0	0	0	60	10
5094 BROWN			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5096 FOSTER	0		0	0	0	0	0	0	0	75	0	0	0	0	25	10
5097 RUSSELL	17		0	0	0	0	0	0	0	0	0	0	0	0	100	10
5107 CAIN FIELDS			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5108 ZELL POND	0		0	0	0	0	0	0	0	0	0	0	0	0	300	10
5109 HOHNSTEIN- TATTI	07		2	0	5	0	0	0	0	350	0	0	0	0	700	330
5110 BRUCKERT			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5111 COOK			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5112 DRIVEWAY	12		0	0	0	0	0	0	0	500	0	0	0	0	750	110
5113 HACKER- HASSING	03		2	0	4	0	0	0	0	150	0	0	0	0	700	180
5114 WEIGAND	02		15	0	3	0	0	0	0	100	0	0	0	0	250	180
5115 ALLEN	03		15	0	3	0	0	0	0	250	0	0	0	0	500	240
5116 REDMOND AIRPORT	01		0	0	5	0	0	0	0	200	0	0	0	0	700	740
5117 PIPELINE	04		0	0	8	0	0	0	0	300	0	0	0	0	500	350
5118 CRENSHAW	07		15	0	6	0	0	0	0	600	0	0	0	0	1000	380
5119 BLACKROCK			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5120 HUTTON	04		0	0	3	0	0	0	0	250	0	0	0	0	500	200
5121 OERTLE	03		0	0	2	0	0	0	0	100	0	0	0	0	250	90
5122 HOWARD	07		0	0	0	0	0	0	0	150	0	0	0	0	200	32
5124 SMEAD	14		0	0	0	0	0	0	0	0	0	0	0	0	500	70
5125 MAYFIELD POND	05		0	0	2	0	0	0	0	200	0	0	0	0	500	130
5127 POWELL BUTTE	06		3	0	11	0	0	0	0	500	0	0	0	0	1600	640
5130 PILOT BUTTE	19		0	0	0	0	0	0	0	150	0	0	0	0	800	110
5131 MCCLELLAN	0		0	0	0	0	0	0	0	0	0	0	0	0	350	35
5133 LONG HOLLOW	07		0	0	0	0	0	0	0	0	0	0	0	0	300	41
5134 STEARNS	1.2	14	6	0	9	0	0	0	0	1000	0	0	0	0	3000	78.0
5135 DRY CREEK	32		0	0	0	0	0	0	0	300	0	0	0	0	4000	250
5136 DAVIS	0.5		5.5	0	0	0	0	0	0	250	0	0	0	0	2000	760
5137 PRINEVILLE DAM	21.7	26	0	0	0	0	0	0	0	120	0	0	0	0	1000	6.8
5135 PLATEAU	0.7	27	5	0	8	8	8	0	0	200	0	0	0	0	1000	48.0
5139 DUNHAM	2.3	6	5	0	5	0	0	0	0	1000	0	0	0	0	2750	62.0
5140 SALT CR.- ALKALI	12	13	13	8	10	0	0	0	0	800	0	0	0	0	2900	66.0
5141 SANFORD CREEK	2.6	2	7	0	1	0	0	0	0	800	0	0	0	0	2000	42.0
5142 CAREY	1.4	18	2.5	0	0	0	0	0	0	400	0	0	0	0	120	12.0
5145 EAGLE RK.-BAILEY	1.2	21	6	0	3	0	0	0	0	1000	0	0	0	0	1000	44.0
5149 BEOLETO	02		0	0	0	0	0	0	0	0	0	0	0	0	300	30
5176 MCCABE			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5177 REYNOLDS	7		0	0	0	0	0	0	0	0	0	0	0	0	300	70
5178 GRIZZLY MTN	0		0	0	0	0	0	0	0	0	0	0	0	0	325	30
5179 LYTLE CREEK	0		2	0	0	0	0	0	0	0	0	0	0	0	30	50
5180 GOLDEN HORSESHOE	07		0	0	0	0	0	0	0	60	0	0	0	0	80	13
5162 F JONES	2.8		0	0	0	0	0	0	0	160	0	0	0	0	300	54
5183 RAIL HOLLOW			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5198 LAIER- GOVE			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5201 ALFALFA MKT	02		15	0	3	0	0	0	0	150	0	0	0	0	350	200
5204 SINCLAIR	0		0	0	0	0	0	0	0	100	0	0	0	0	400	35
5206 ARNOLD CANAL	0		0	0	0	0	0	0	0	200	0	0	0	0	400	50
5207 MICHAELS	03		3	0	1	0	0	0	0	250	0	0	0	0	750	200
5208 BARLOW CAVE	0.7	24	5	0	10	0	0	0	0	700	0	0	300	0	800	70.0
5209 LAVA BEDS COMM	06		7	0	9	0	0	0	0	600	0	0	400	0	1000	661
5210 HORSE RIDGE	1.4	19	1	0	16	0	0	0	0	2000	0	3600	0	0	800	134.0
5211 PINE MOUNTAIN	0.8		0	0	3	0	0	0	1000	500	0	500	0	0	0	490
5212 MILLICAN	2	5	6	0	35	0	0	0	0	2300	0	800	0	0	3000	191.0
5213 RAMBO	09		6	0	8	0	0	0	200	300	0	500	0	0	2000	710
5214 WILLIAMSON CREEK	2.2	25	0	0	7	0	0	0	400	600	0	0	0	0	1500	36.0
5215 COATS	08		0	0	2	0	0	0	0	580	0	2000	420	0	400	460
5216 GRIEVE			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5229 KLOOTCHMAN	1.4		0	0	0	0	0	0	0	0	0	0	0	0	140	0.7
5231 WEST BUTTE	1.3	20	0	0	4	0	0	0	0	1000	0	1000	0	0	9000	82.0
5232 NYE	2.1	8	4	0	4	0	0	0	0	1000	0	0	0	0	2500	52.0
5233 SCOTT	2.6	7	3.5	0	2	0	0	0	0	300	0	200	0	0	2800	36.0
5234 HAUGHTON	1.7	10	6	0	18	0	0	0	0	0	0	2000	0	0	8000	136.0
5235 MOFFITT	1.2	3	17	0	19	0	0	0	0	3000	0	6000	3000	0	0	246.0
5236 BEAR CREEK	1.1	15	0	0	3	0	0	0	0	100	0	0	0	0	360	14.0
5237 BROTHERS	1.3	4	0	0	19	0	0	0	0	1775	0	4000	4725	0	0	177.0
5235 ZX	1.2	12	15	0	74	0	0	0	0	4000	0	8000	13000	0	5000	570.0
5239 GRASSY BUTTE	0.8		5	0	5	0	0	0	0	1250	0	2000	2750	0	0	110
5240 FEHRENBACHER	0.8		4.5	0	2	0	0	0	0	700	0	300	0	0	0	330
5241 RICKMAN-MCCORMAC	1.6	9	1	0	13	0	0	0	0	2000	0	0	0	0	5000	96.0
5242 SPRING CREEK	1.1	22	6	0	4	0	0	0	0	400	0	0	0	0	1000	41.0
5243 BRIGHT	0.2		2	0	3	0	0	0	0	500	0	1000	500	0	0	380
5244 IMPERIAL	1		3	0	7	0	0	0	1600	1700	0	2000	0	0	0	1090
5245 RAM LAKE	1.4	11	4	0	6	0	0	0	0	1400	0	2100	0	0	4500	101.0
5246 HATFIELD	1		0	0	0	0	0	0	0	0	0	0	0	0	60	10
5247 LIZARD CREEK	0.6		2	0	7	0	0	0	0	300	0	0	600	0	1500	390
5248 POTHOOK	31		0	0	0	0	0	0	0	400	0	0	0	0	2200	770
5249 MCCORMACK HOME R	13		0	0	0	0	0	0	0	250	0	0	0	0	1000	110
5250 COFFELT	1.7		0	0	1	0	0	0	0	120	0	0	0	0	400	90
5251 96 RANCH	3.1	1	2	0	5	0	0	0	0	700	0	0	0	0	5000	66.0
5252 MEISNER			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5254 BARBWIRE	0.7		3	0	3	0	0	0	0	650	0	1000	850	0	0	500
9999 UNALLOTTED			0	0	0	0	0	0	0	0	0	0	0	0	0	0

Two sets of priority ranking are shown. One for the Central Oregon Resource Area (Allotments 0001 thru 0076) and one for the Deschutes Resource Area (Allotments 5001 thru 5254).

☐ Improve (I) category allotments